

DISTRICT OF COLUMBIA BUILDING CODE ADVISORY COMMITTEE

c/o DCRA/BLRA • 941 North Capitol Street, NE, Ste. 2000 • Washington, DC 20002

CODE CHANGE PROPOSAL FORM

2003 ICC FAMILY OF CODES

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CODE IBC SECTION NO. 910.3 SUBCOMMITTEE AMENDMENT NO. FLS-7
PROPOSING SUBCOMMITTEE FLS CHAIR Devlin PHONE 301/220-1212 E-mail john_devlin@schirmereng.com
DATES: OF PROPOSAL 04/20/05 BCAC PRESENTATION 04/20/05 BCAC APPROVAL

CHECK ONE ☒ *Revise section to read as follows:* ☐ *Delete section and substitute the following:*
☐ *Add new section to read as follows:* ☐ *Delete section without substitution.*

TYPE ALL TEXT IN 12-POINT TIMES NEW ROMAN FONT

~~LINE THROUGH TEXT TO BE DELETED~~ (highlight text, under Format, click font and check strikethrough)

UNDERLINE TEXT TO BE ADDED

Add a footnote "c" to Table 910.3 to read:

c. Smoke and heat vents are not required when storage areas are protected by early suppression fast response (ESFR) sprinklers installed in accordance with NFPA 13 or NFPA 231.

Anticipated impact of code change on cost of construction (CHECK ONE)

☐ *Increase* ☒ *Decrease* ☐ *Negligible* ☐ *Unknown*

If "Increase" box was checked, indicate estimated range of added cost:

| | | | |
|-------------------------------------|------------|----|------------|
| Per 1,000 SF single-family dwelling | \$ <u></u> | to | \$ <u></u> |
| Per 1,000SF of commercial building | \$ <u></u> | to | \$ <u></u> |

JUSTIFICATION OF CHANGE:

The code provision creates an economic hardship on the owner without a clear justification based on considerations of protection of safety, health and welfare of the building occupants or population at large. Fire tests conducted by Factory Mutual (FM) has shown that the presence of smoke and heat vents with ESFR sprinklers provides no benefit to fire control and may impede the operation of the automatic sprinkler system. Elimination of the smoke and heat vents provides a more reliable, practical, and effective fire protection program and ensures the automatic sprinkler system activation is not impeded.